

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080822\
 Data File : PR055749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 14:56
 Operator : AJ\MA
 Sample : N4068-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:12:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.634	2.904	83233168	40094010	19.506	19.969
2)	SA Decachlor...	9.528	8.122	31816601	28573383	17.894	15.708
Target Compounds							
3)	L1 AR-1016-1	4.855	4.012	57939048	32735010	500.363	505.467
4)	L1 AR-1016-2	4.877	4.029	82075696	39623819	500.109	433.829
5)	L1 AR-1016-3	4.941	4.206	48559915	24675957	491.006	483.931
6)	L1 AR-1016-4	5.043	4.256	40077738	16746249	505.947	440.782
7)	L1 AR-1016-5	5.358	4.473	39165757	22850601	541.692	463.225
8)	L2 AR-1221-1	3.844	3.126	18800404	5066966	380.422	222.029 #
9)	L2 AR-1221-2	3.944	3.213	9307456	7432677	256.906	433.497 #
10)	L2 AR-1221-3	4.022	3.289	37857414	21398044	359.503	408.687
11)	L3 AR-1232-1	4.022	3.289	37857414	21398044	436.485	495.959
12)	L3 AR-1232-2	4.570	4.029	50871463	39623819	1185.270	985.585
13)	L3 AR-1232-3	4.877	4.206	82075696	24675957	1121.538	1142.670
14)	L3 AR-1232-4	5.043	4.298	40077738	21792364	1161.136	1186.927
15)	L3 AR-1232-5	5.145	4.473	27695202	22850601	1110.052	1105.086
16)	L4 AR-1242-1	4.855	4.012	57939048	32735010	616.015	610.416
17)	L4 AR-1242-2	4.877	4.029	82075696	39623819	605.861	529.774
18)	L4 AR-1242-3	4.941	4.206	48559915	24675957	609.517	607.900
19)	L4 AR-1242-4	5.043	4.298	40077738	21792364	636.354	578.902
20)	L4 AR-1242-5	5.831	4.839	8555942	20071993	148.566	405.471 #
21)	L5 AR-1248-1	4.855	4.012	57939048	32735010	797.024	804.378
22)	L5 AR-1248-2	5.145	4.256	27695202	16746249	311.481	302.570
23)	L5 AR-1248-3	5.358	4.298	39165757	21792364	393.582	387.512
24)	L5 AR-1248-4	5.789	4.473	8971415	22850601	91.800	336.730 #
25)	L5 AR-1248-5	5.831	4.881	8555942	4160475	87.637	58.336 #
26)	L6 AR-1254-1	5.762	4.839	26688987	20071993	260.594	183.698 #
27)	L6 AR-1254-2	5.999	4.998	30446945	18907866	207.120	195.266
28)	L6 AR-1254-3	6.405	5.417	36188164	9607386	247.005	63.073 #
29)	L6 AR-1254-4	6.702	5.660	9948047	4000926	95.960	40.604 #
30)	L6 AR-1254-5	7.159	6.103	66586419	144.9E6	614.093	1069.807 #
31)	L7 AR-1260-1	6.572	5.555	49760534	46346512	459.633	459.981
32)	L7 AR-1260-2	6.850	5.759	110.4E6	57500347	892.252	470.304 #
33)	L7 AR-1260-3	7.245	5.915	37738718	50996474	418.079	450.918
34)	L7 AR-1260-4	7.488	6.419	57062856	39557425	555.796	413.363 #
35)	L7 AR-1260-5	7.826	6.683	83322569	83669925	428.639	372.604
36)	L8 AR-1262-1	7.245	6.147	37738718	37321132	303.565	277.501
37)	L8 AR-1262-2	7.826	6.419	83322569	39557425	390.398	324.143
38)	L8 AR-1262-3	8.140	6.987	54493687	17200802	369.587	178.707 #
39)	L8 AR-1262-4	8.216	7.052	14597260	61841376	232.288	339.871 #
40)	L8 AR-1262-5	8.839	7.591	20167145	18644246	254.605	217.565
41)	L9 AR-1268-1	8.140	6.987	54493687	17200802	218.542	61.150 #

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 Operator : AJ\MA
 Sample : N4068-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

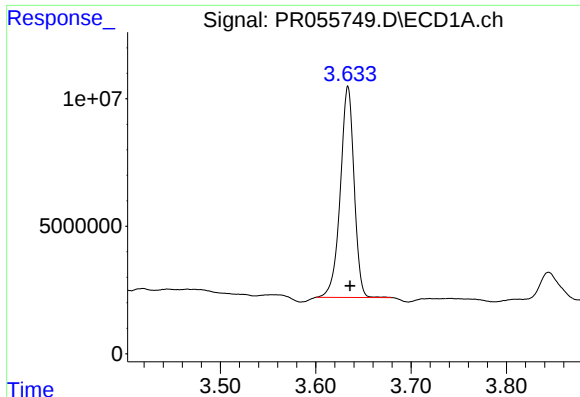
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:12:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.216	7.052	14597260	61841376	63.935	241.721 #
43) L9	AR-1268-3	8.436	7.275	3181130	2260169	16.519	10.502 #
44) L9	AR-1268-4	8.839	7.591	20167145	18644246	228.657	196.203
45) L9	AR-1268-5	9.220	7.883	7361659	6854840	12.040	10.060

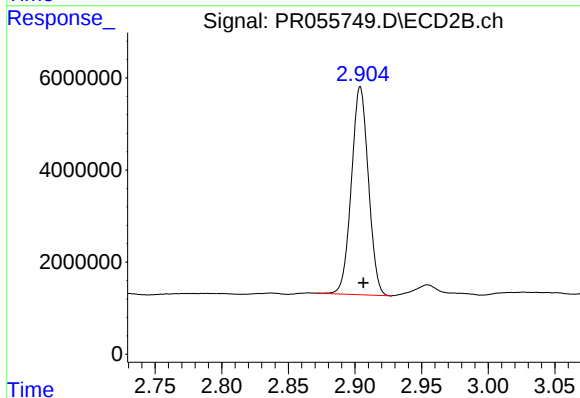
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

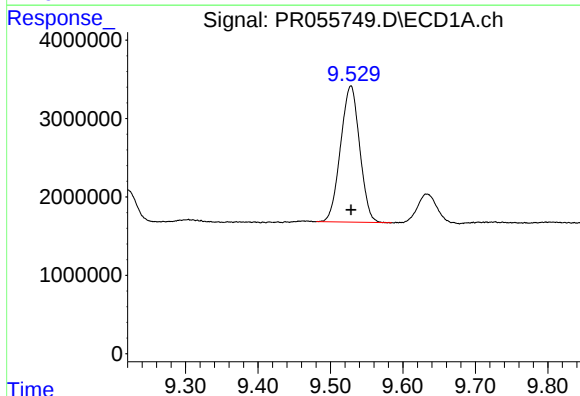
R.T.: 3.634 min
Delta R.T.: -0.002 min
Response: 83233168
Conc: 19.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



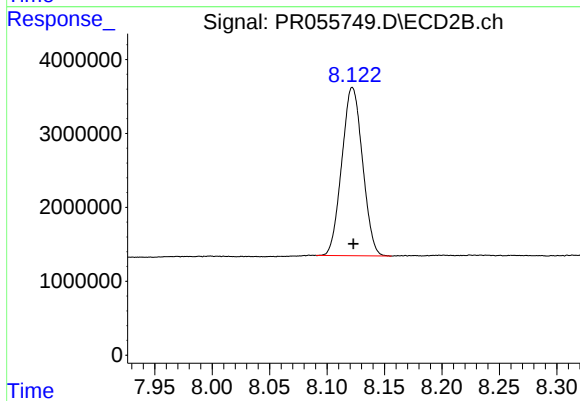
#1 Tetrachloro-m-xylene

R.T.: 2.904 min
Delta R.T.: -0.002 min
Response: 40094010
Conc: 19.97 ng/ml



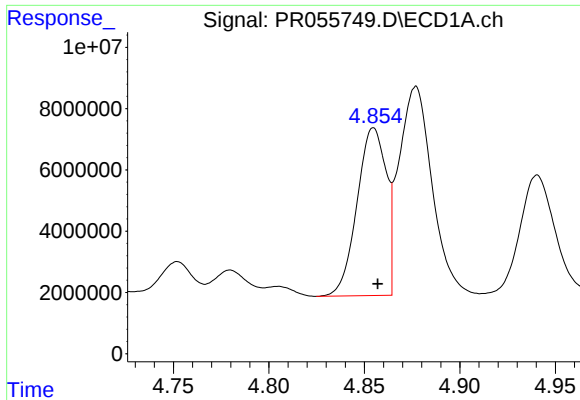
#2 Decachlorobiphenyl

R.T.: 9.528 min
Delta R.T.: 0.000 min
Response: 31816601
Conc: 17.89 ng/ml



#2 Decachlorobiphenyl

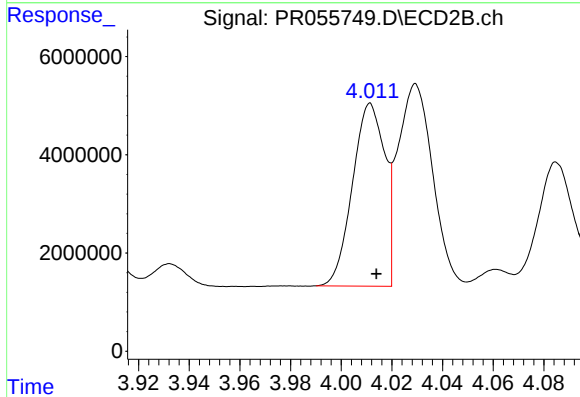
R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 28573383
Conc: 15.71 ng/ml



#3 AR-1016-1

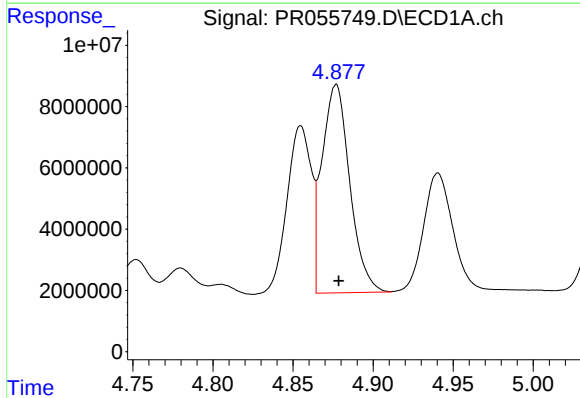
R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 57939048
Conc: 500.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



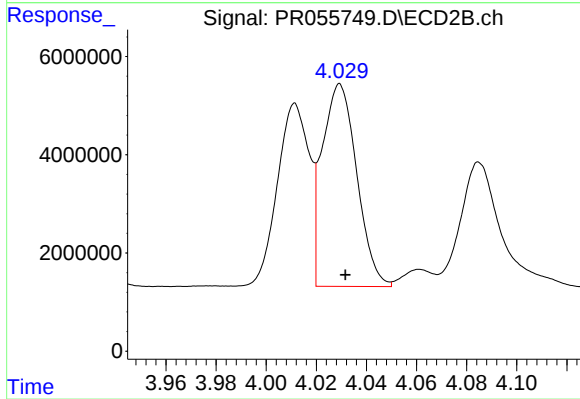
#3 AR-1016-1

R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 32735010
Conc: 505.47 ng/ml



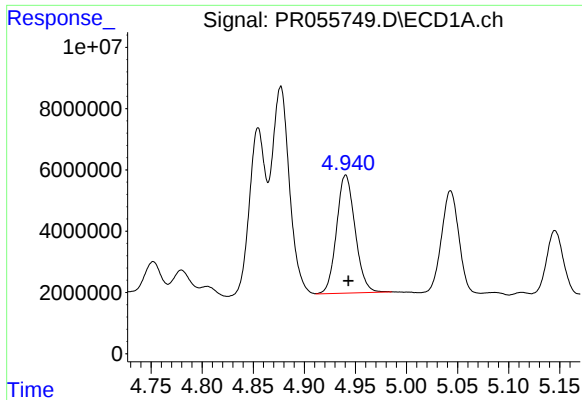
#4 AR-1016-2

R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 82075696
Conc: 500.11 ng/ml



#4 AR-1016-2

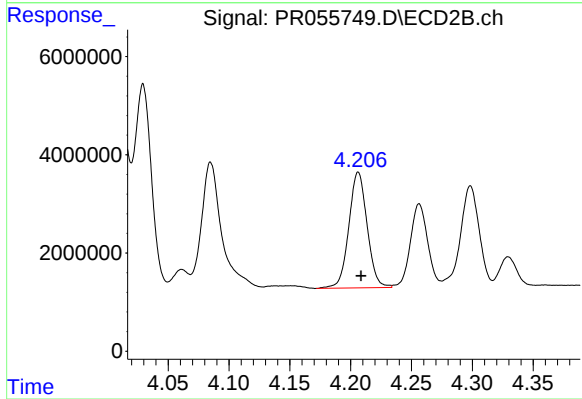
R.T.: 4.029 min
Delta R.T.: -0.002 min
Response: 39623819
Conc: 433.83 ng/ml



#5 AR-1016-3

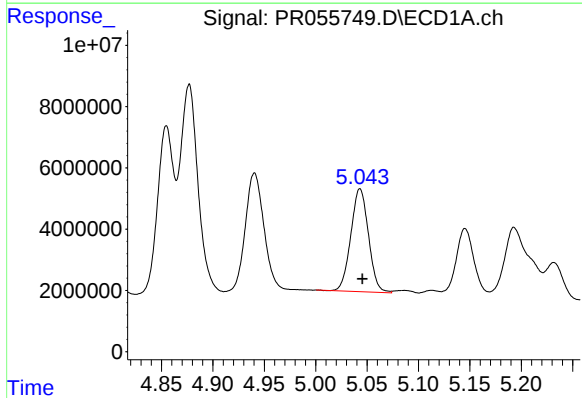
R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 48559915
Conc: 491.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



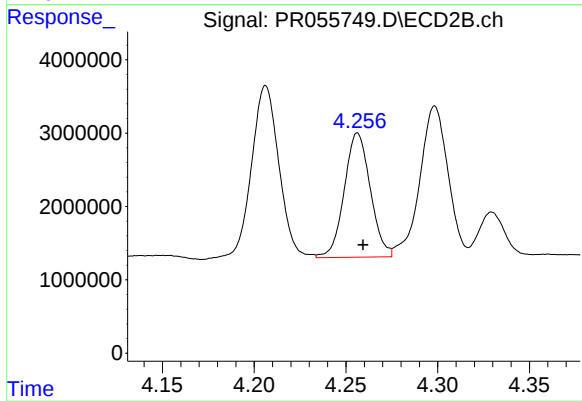
#5 AR-1016-3

R.T.: 4.206 min
Delta R.T.: -0.002 min
Response: 24675957
Conc: 483.93 ng/ml



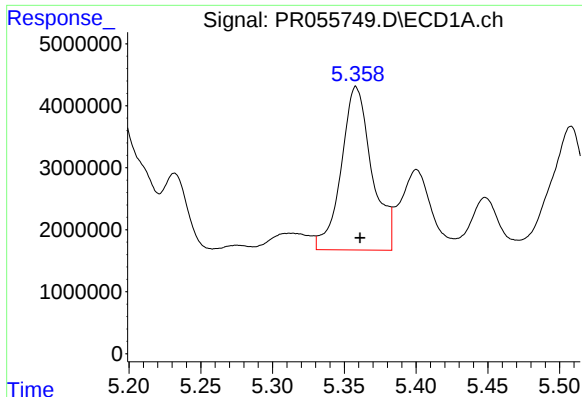
#6 AR-1016-4

R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 40077738
Conc: 505.95 ng/ml



#6 AR-1016-4

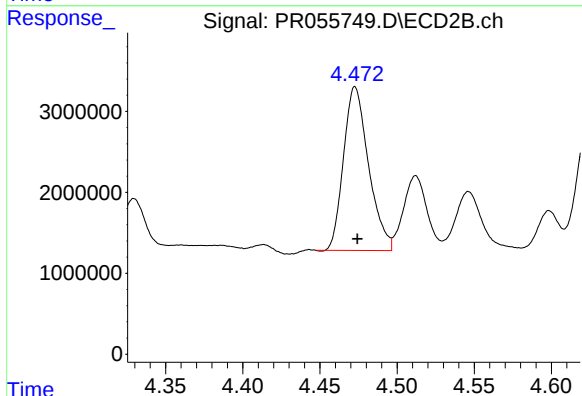
R.T.: 4.256 min
Delta R.T.: -0.003 min
Response: 16746249
Conc: 440.78 ng/ml



#7 AR-1016-5

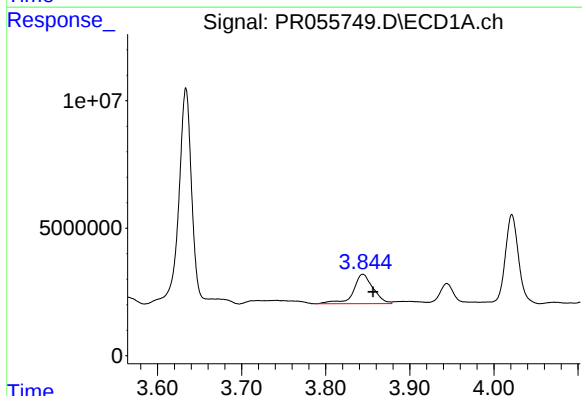
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 39165757
Conc: 541.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



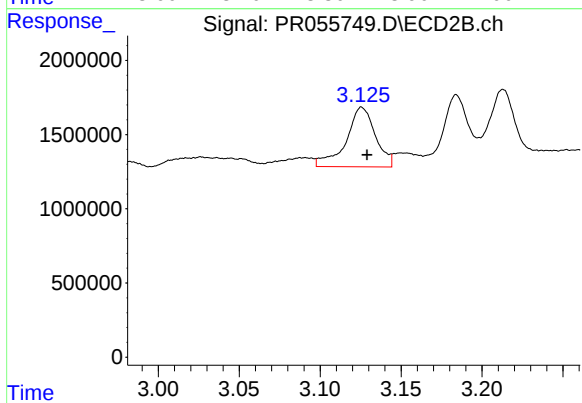
#7 AR-1016-5

R.T.: 4.473 min
Delta R.T.: -0.002 min
Response: 22850601
Conc: 463.23 ng/ml



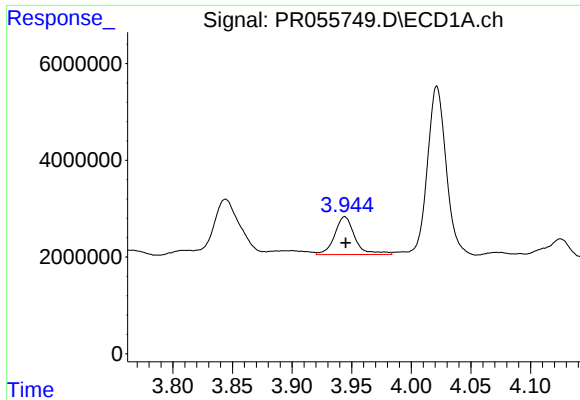
#8 AR-1221-1

R.T.: 3.844 min
Delta R.T.: -0.012 min
Response: 18800404
Conc: 380.42 ng/ml



#8 AR-1221-1

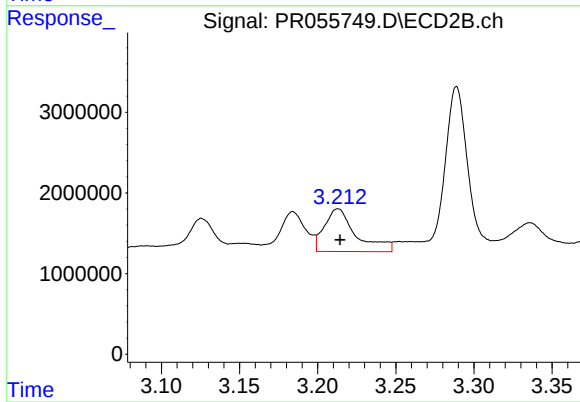
R.T.: 3.126 min
Delta R.T.: -0.003 min
Response: 5066966
Conc: 222.03 ng/ml



#9 AR-1221-2

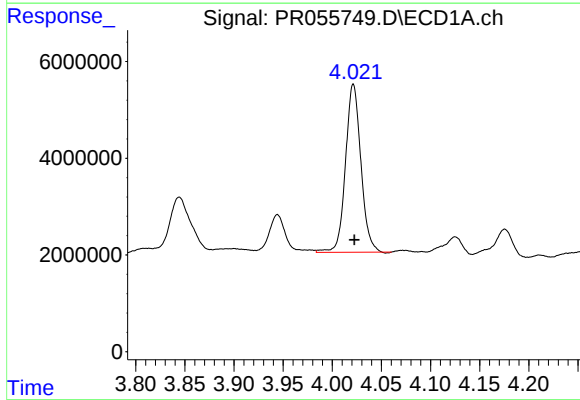
R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 9307456
Conc: 256.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



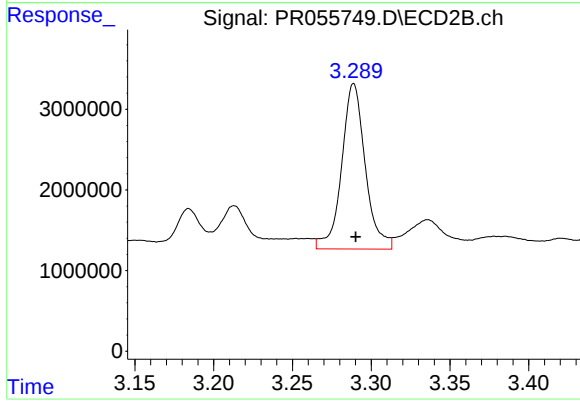
#9 AR-1221-2

R.T.: 3.213 min
Delta R.T.: -0.001 min
Response: 7432677
Conc: 433.50 ng/ml



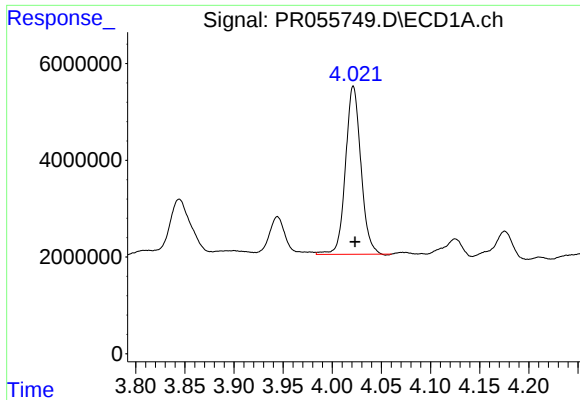
#10 AR-1221-3

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 37857414
Conc: 359.50 ng/ml



#10 AR-1221-3

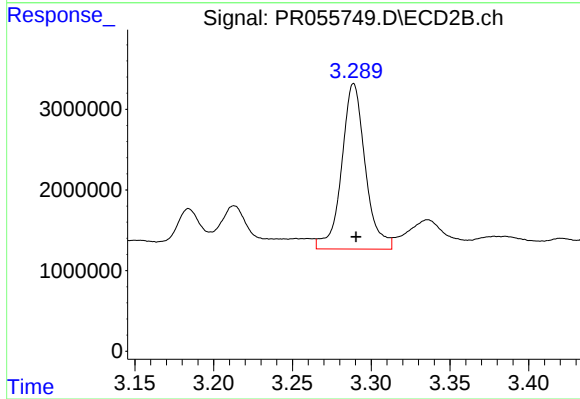
R.T.: 3.289 min
Delta R.T.: -0.001 min
Response: 21398044
Conc: 408.69 ng/ml



#11 AR-1232-1

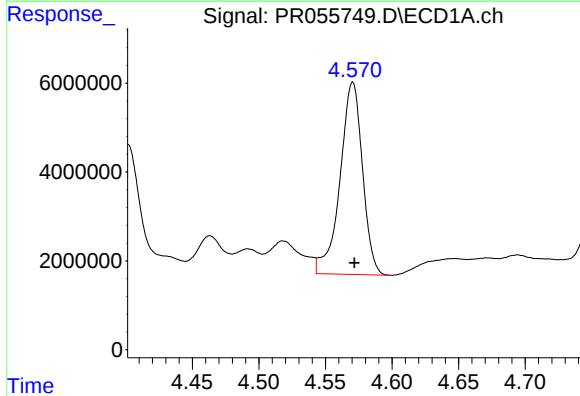
R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 37857414
Conc: 436.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



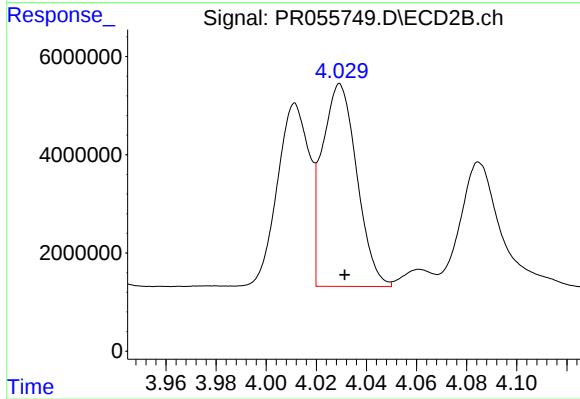
#11 AR-1232-1

R.T.: 3.289 min
Delta R.T.: -0.001 min
Response: 21398044
Conc: 495.96 ng/ml



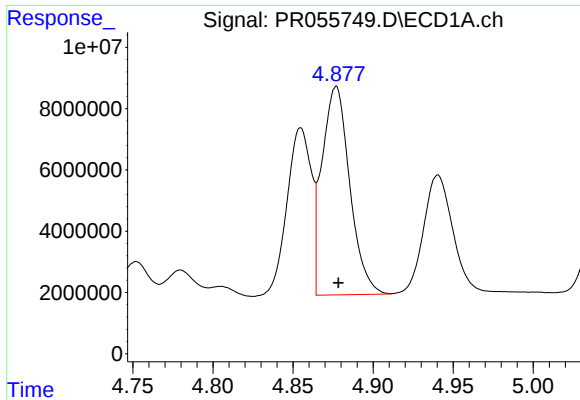
#12 AR-1232-2

R.T.: 4.570 min
Delta R.T.: -0.001 min
Response: 50871463
Conc: 1185.27 ng/ml



#12 AR-1232-2

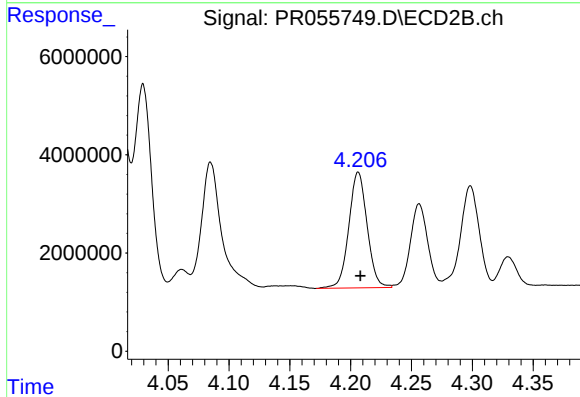
R.T.: 4.029 min
Delta R.T.: -0.002 min
Response: 39623819
Conc: 985.58 ng/ml



#13 AR-1232-3

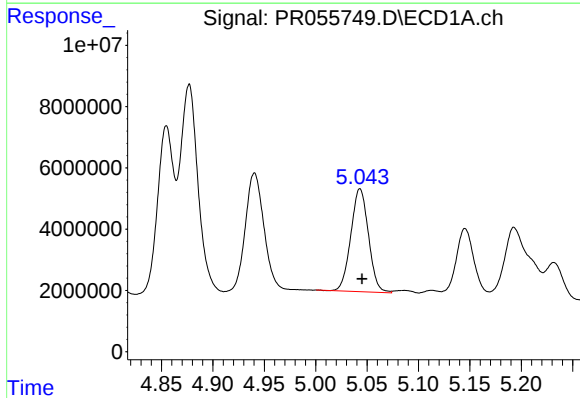
R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 82075696
Conc: 1121.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



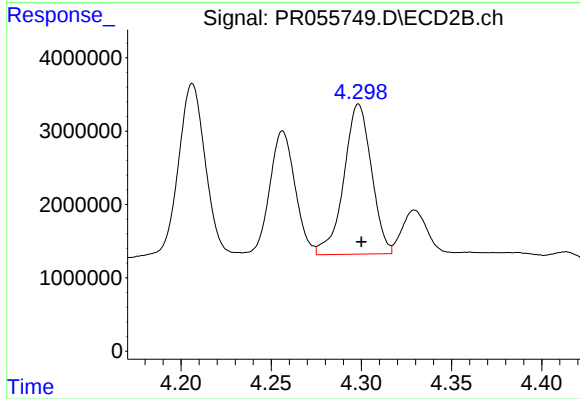
#13 AR-1232-3

R.T.: 4.206 min
Delta R.T.: -0.002 min
Response: 24675957
Conc: 1142.67 ng/ml



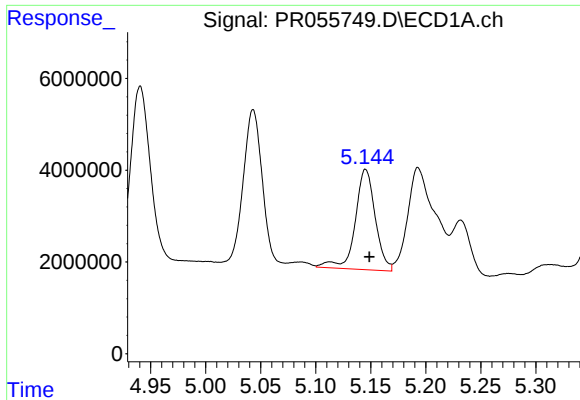
#14 AR-1232-4

R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 40077738
Conc: 1161.14 ng/ml



#14 AR-1232-4

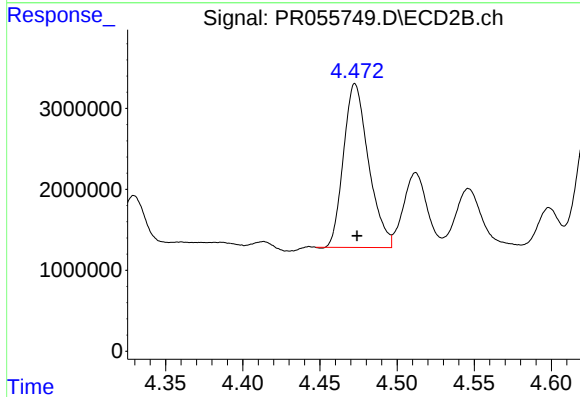
R.T.: 4.298 min
Delta R.T.: -0.002 min
Response: 21792364
Conc: 1186.93 ng/ml



#15 AR-1232-5

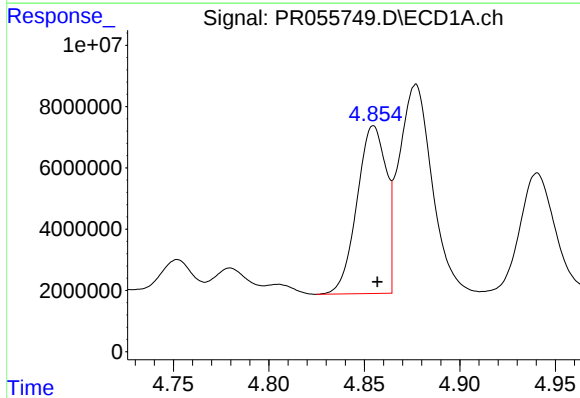
R.T.: 5.145 min
Delta R.T.: -0.003 min
Response: 27695202
Conc: 1110.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



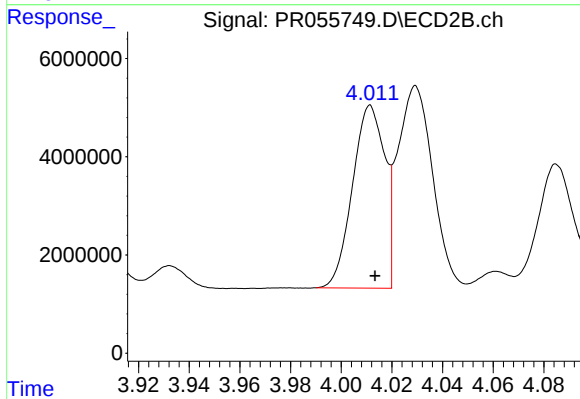
#15 AR-1232-5

R.T.: 4.473 min
Delta R.T.: -0.001 min
Response: 22850601
Conc: 1105.09 ng/ml



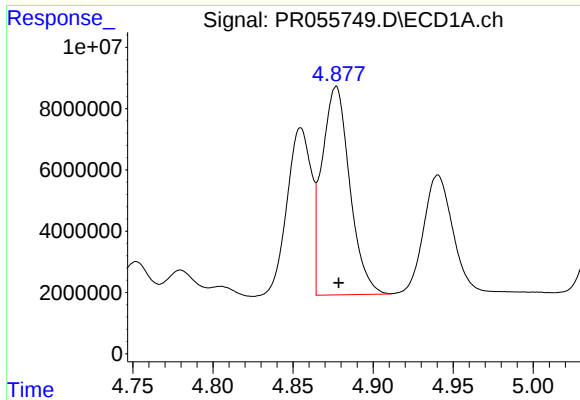
#16 AR-1242-1

R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 57939048
Conc: 616.01 ng/ml



#16 AR-1242-1

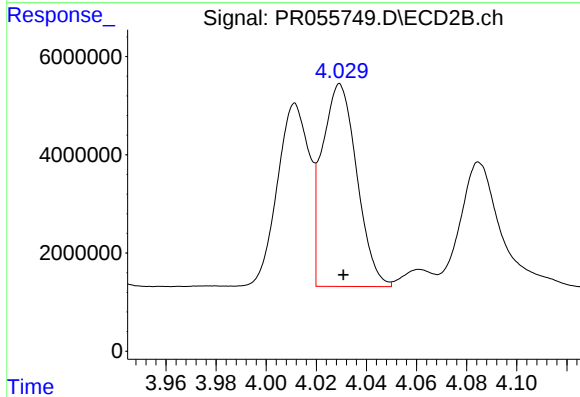
R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 32735010
Conc: 610.42 ng/ml



#17 AR-1242-2

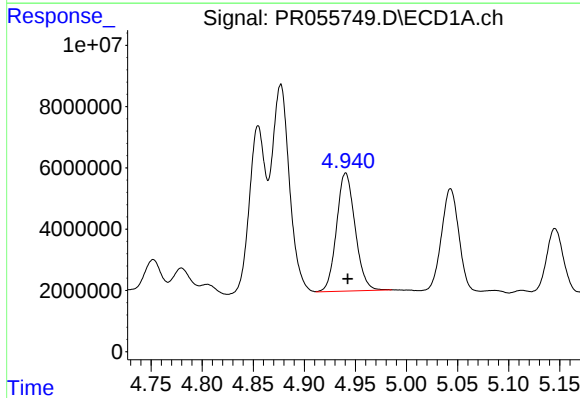
R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 82075696
Conc: 605.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



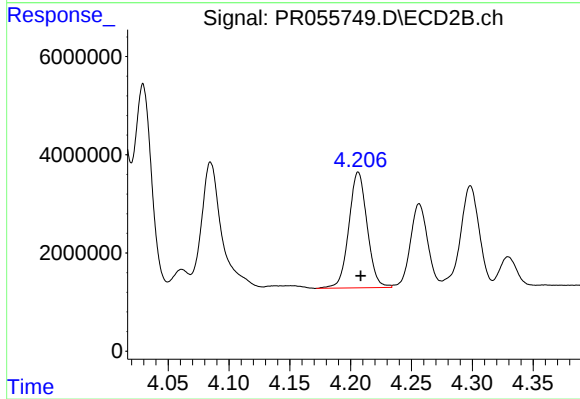
#17 AR-1242-2

R.T.: 4.029 min
Delta R.T.: -0.001 min
Response: 39623819
Conc: 529.77 ng/ml



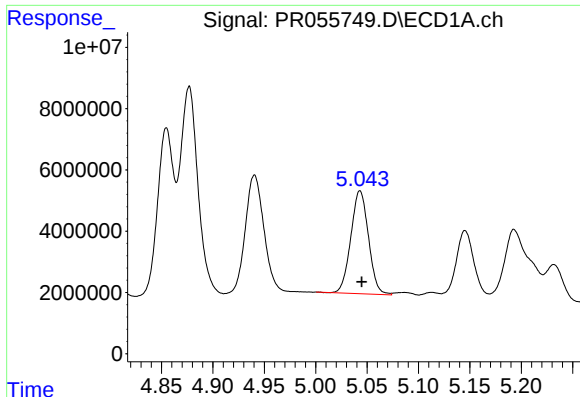
#18 AR-1242-3

R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 48559915
Conc: 609.52 ng/ml



#18 AR-1242-3

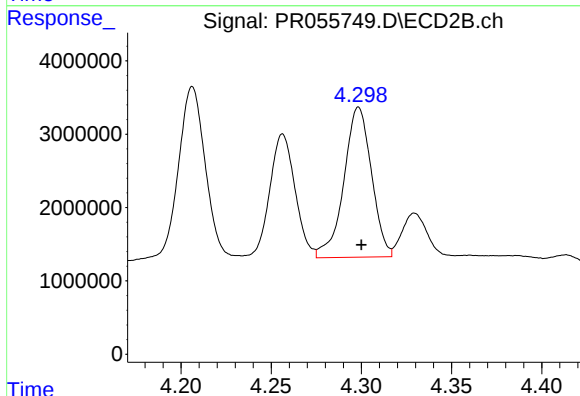
R.T.: 4.206 min
Delta R.T.: -0.002 min
Response: 24675957
Conc: 607.90 ng/ml



#19 AR-1242-4

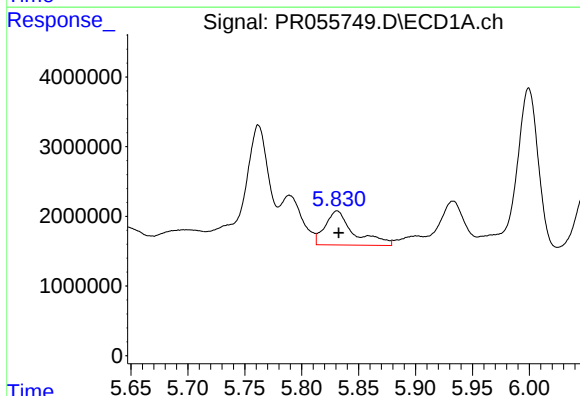
R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 40077738
Conc: 636.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



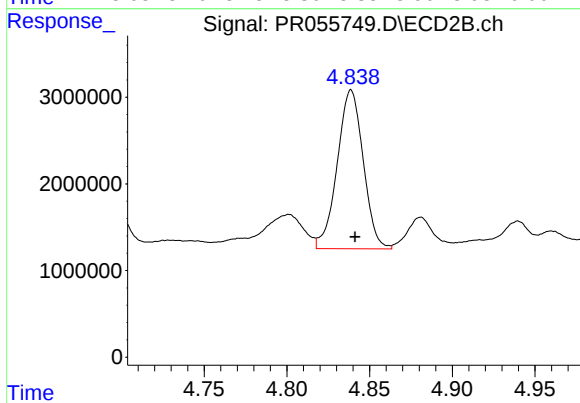
#19 AR-1242-4

R.T.: 4.298 min
Delta R.T.: -0.002 min
Response: 21792364
Conc: 578.90 ng/ml



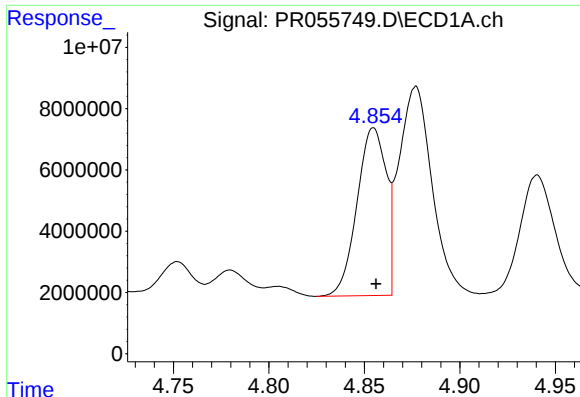
#20 AR-1242-5

R.T.: 5.831 min
Delta R.T.: -0.001 min
Response: 8555942
Conc: 148.57 ng/ml



#20 AR-1242-5

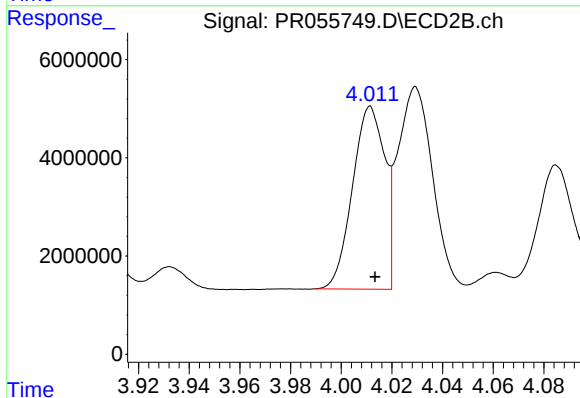
R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 20071993
Conc: 405.47 ng/ml



#21 AR-1248-1

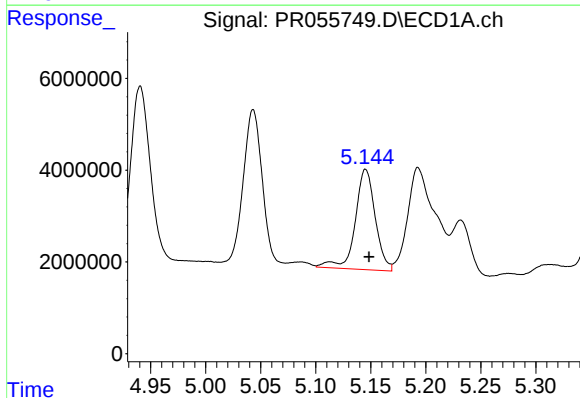
R.T.: 4.855 min
Delta R.T.: -0.001 min
Response: 57939048
Conc: 797.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



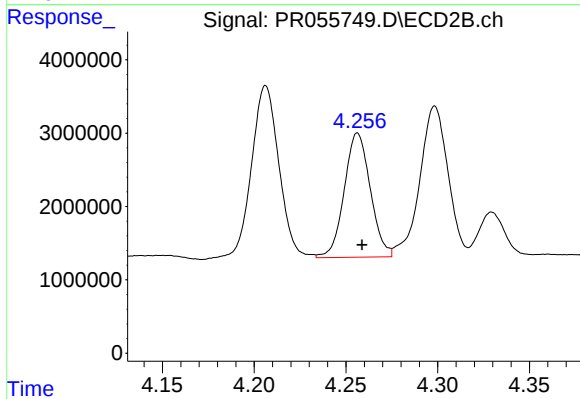
#21 AR-1248-1

R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 32735010
Conc: 804.38 ng/ml



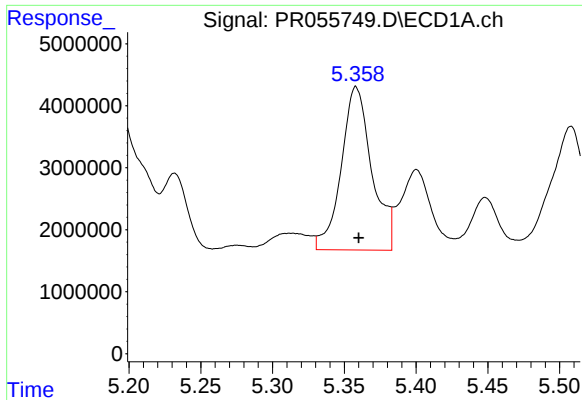
#22 AR-1248-2

R.T.: 5.145 min
Delta R.T.: -0.003 min
Response: 27695202
Conc: 311.48 ng/ml



#22 AR-1248-2

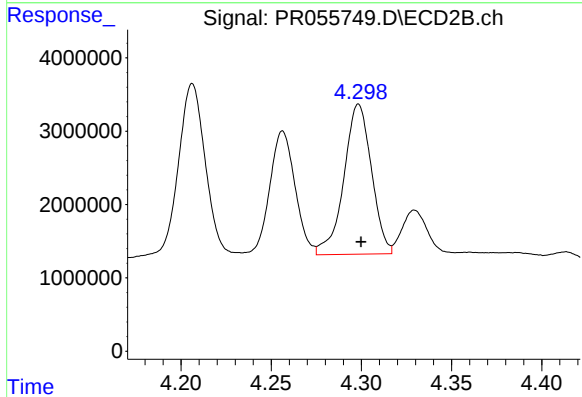
R.T.: 4.256 min
Delta R.T.: -0.002 min
Response: 16746249
Conc: 302.57 ng/ml



#23 AR-1248-3

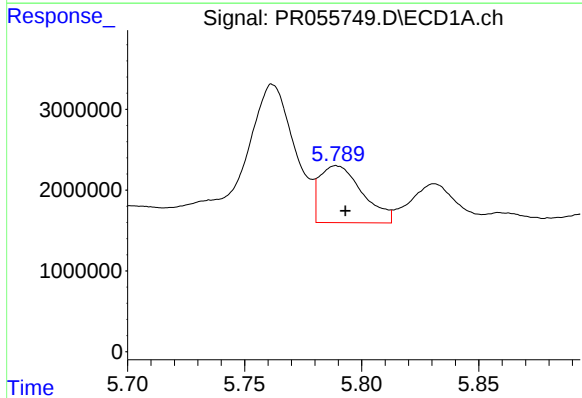
R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 39165757
Conc: 393.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



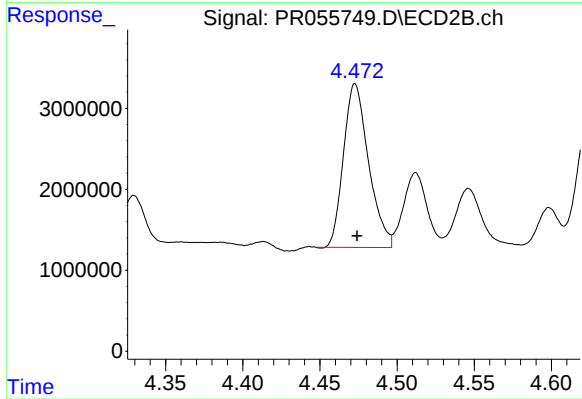
#23 AR-1248-3

R.T.: 4.298 min
Delta R.T.: -0.001 min
Response: 21792364
Conc: 387.51 ng/ml



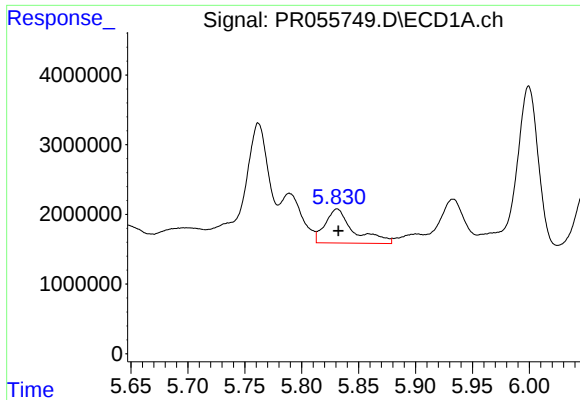
#24 AR-1248-4

R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 8971415
Conc: 91.80 ng/ml



#24 AR-1248-4

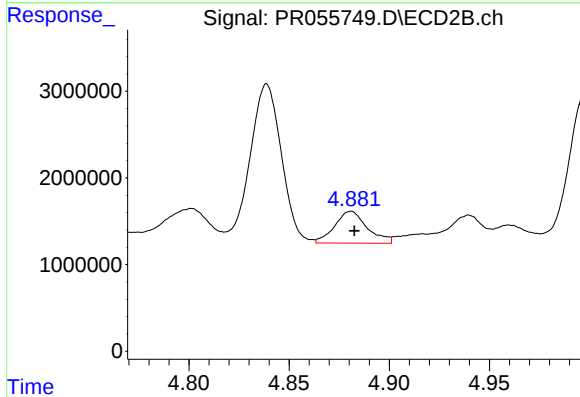
R.T.: 4.473 min
Delta R.T.: -0.001 min
Response: 22850601
Conc: 336.73 ng/ml



#25 AR-1248-5

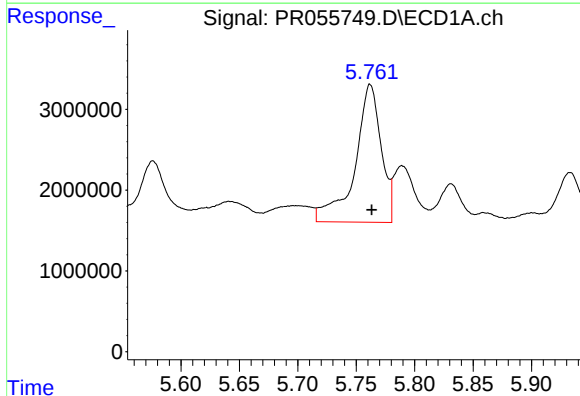
R.T.: 5.831 min
Delta R.T.: -0.001 min
Response: 8555942
Conc: 87.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



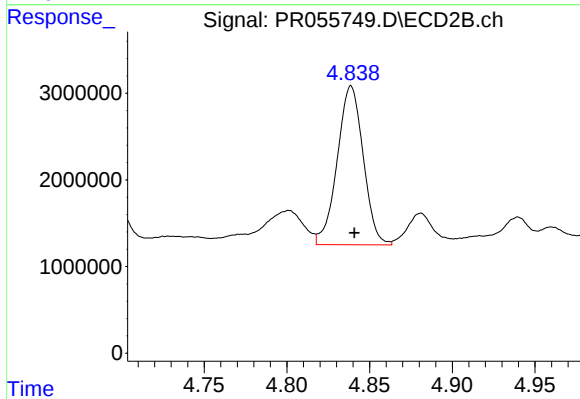
#25 AR-1248-5

R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 4160475
Conc: 58.34 ng/ml



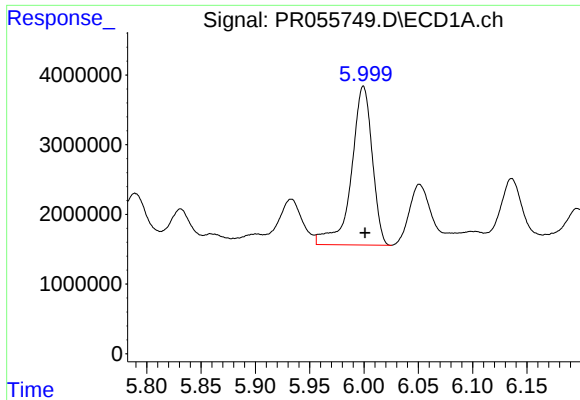
#26 AR-1254-1

R.T.: 5.762 min
Delta R.T.: -0.001 min
Response: 26688987
Conc: 260.59 ng/ml



#26 AR-1254-1

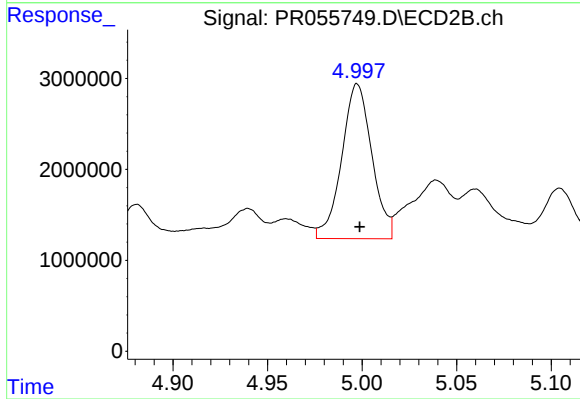
R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 20071993
Conc: 183.70 ng/ml



#27 AR-1254-2

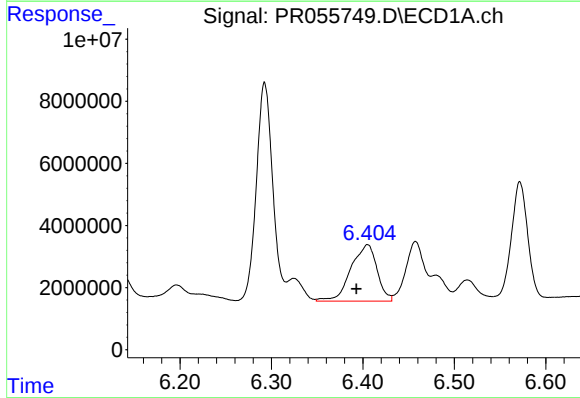
R.T.: 5.999 min
Delta R.T.: -0.001 min
Response: 30446945
Conc: 207.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



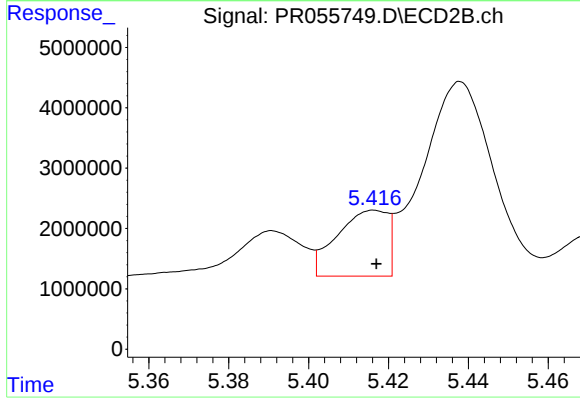
#27 AR-1254-2

R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 18907866
Conc: 195.27 ng/ml



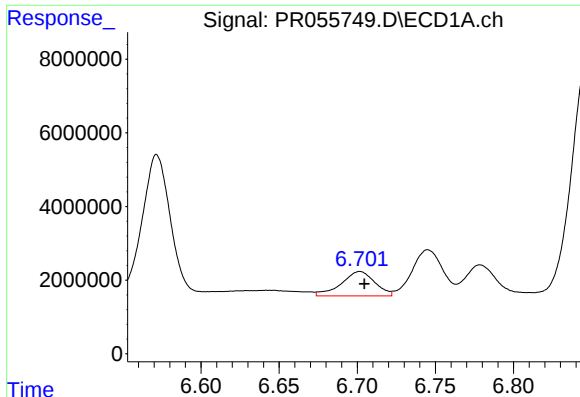
#28 AR-1254-3

R.T.: 6.405 min
Delta R.T.: 0.012 min
Response: 36188164
Conc: 247.00 ng/ml



#28 AR-1254-3

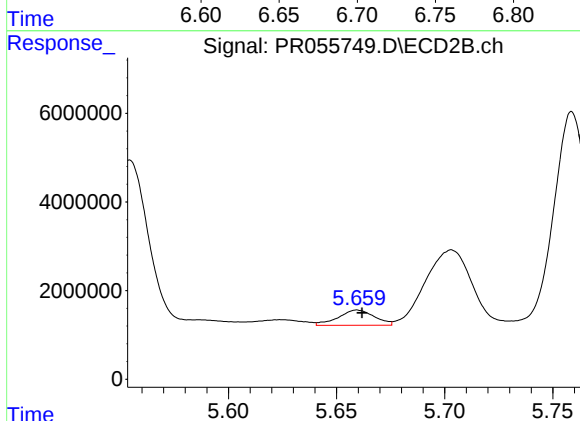
R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 9607386
Conc: 63.07 ng/ml



#29 AR-1254-4

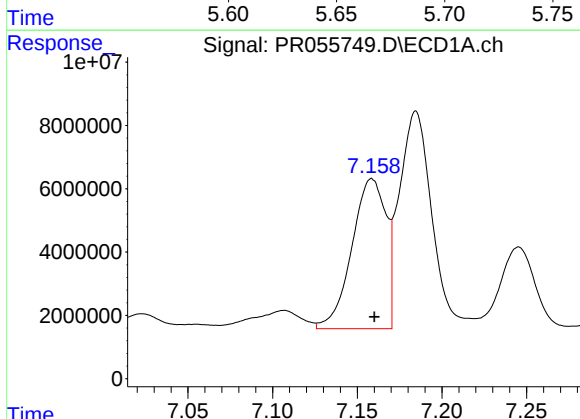
R.T.: 6.702 min
Delta R.T.: -0.003 min
Response: 9948047
Conc: 95.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



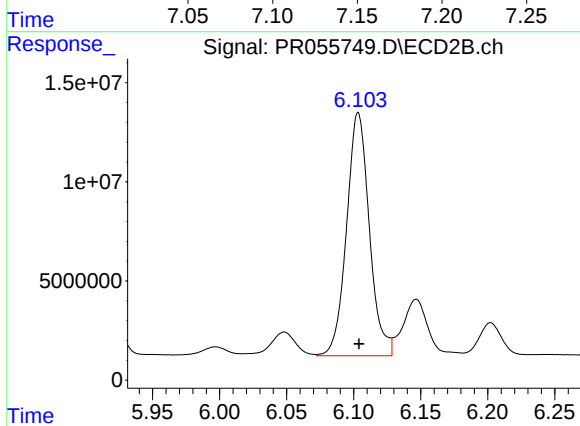
#29 AR-1254-4

R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 4000926
Conc: 40.60 ng/ml



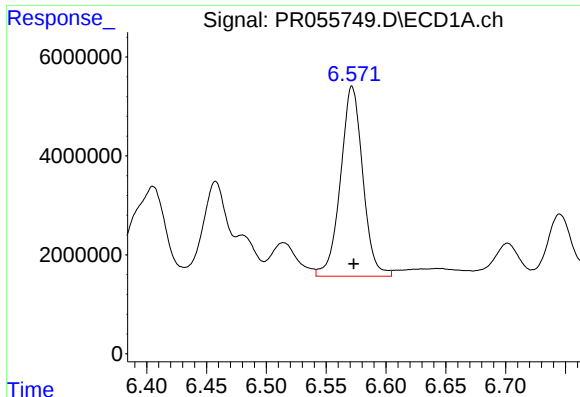
#30 AR-1254-5

R.T.: 7.159 min
Delta R.T.: -0.001 min
Response: 66586419
Conc: 614.09 ng/ml



#30 AR-1254-5

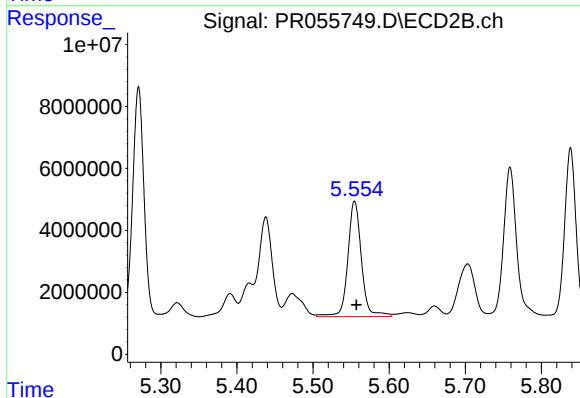
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 144944468
Conc: 1069.81 ng/ml



#31 AR-1260-1

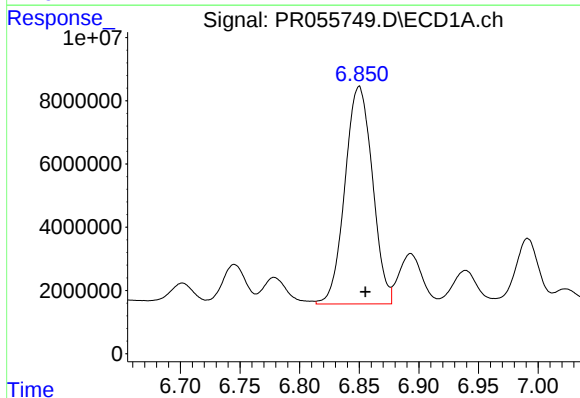
R.T.: 6.572 min
Delta R.T.: -0.001 min
Response: 49760534
Conc: 459.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



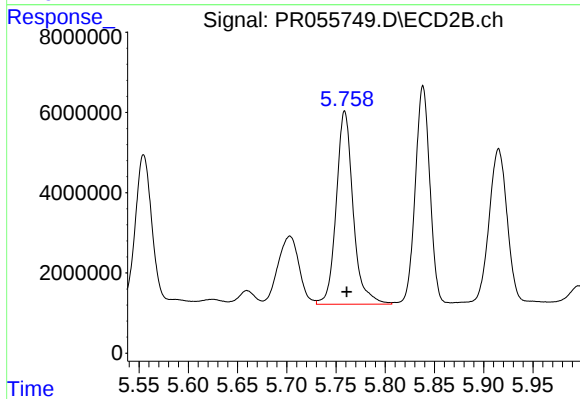
#31 AR-1260-1

R.T.: 5.555 min
Delta R.T.: -0.002 min
Response: 46346512
Conc: 459.98 ng/ml



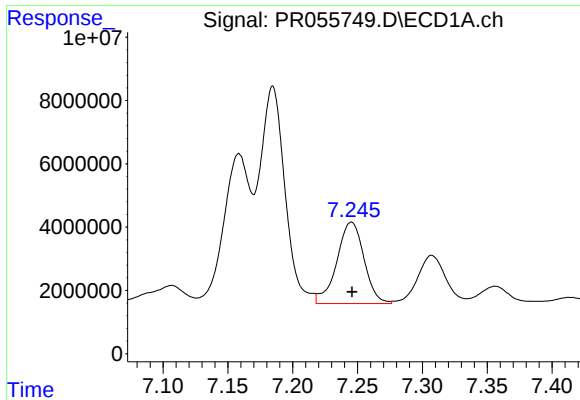
#32 AR-1260-2

R.T.: 6.850 min
Delta R.T.: -0.005 min
Response: 110403111
Conc: 892.25 ng/ml



#32 AR-1260-2

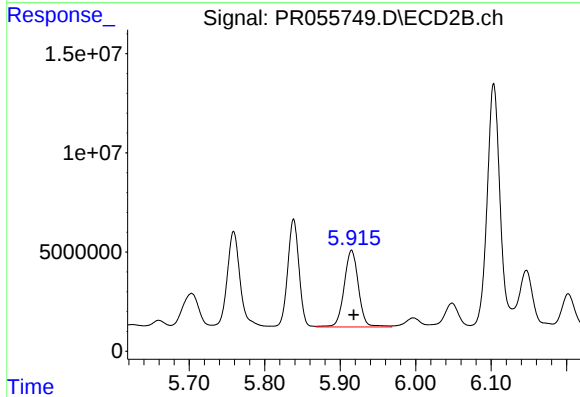
R.T.: 5.759 min
Delta R.T.: -0.002 min
Response: 57500347
Conc: 470.30 ng/ml



#33 AR-1260-3

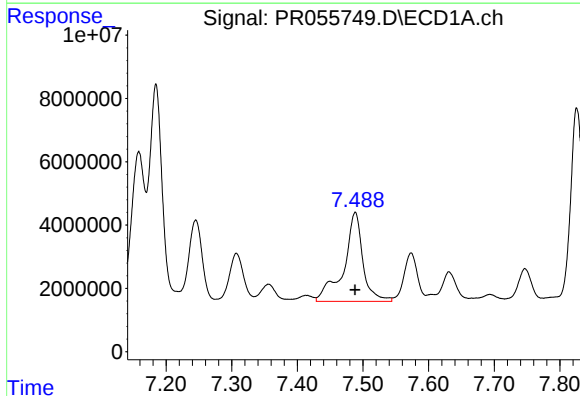
R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 37738718
Conc: 418.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



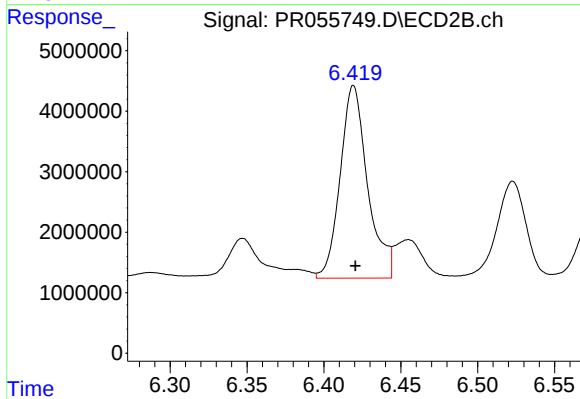
#33 AR-1260-3

R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 50996474
Conc: 450.92 ng/ml



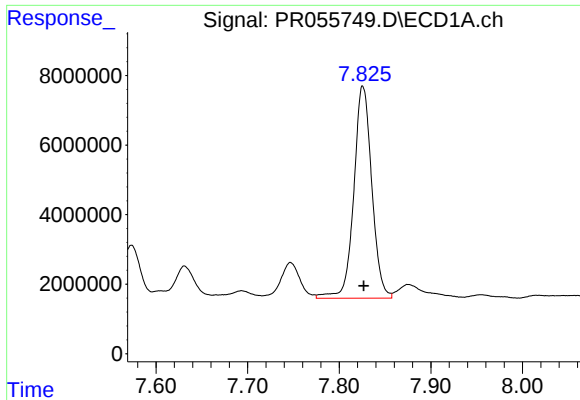
#34 AR-1260-4

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 57062856
Conc: 555.80 ng/ml



#34 AR-1260-4

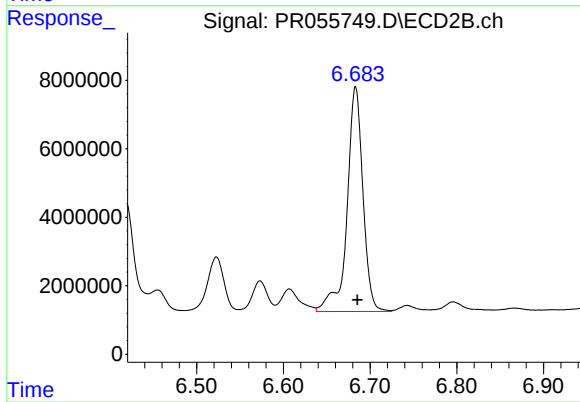
R.T.: 6.419 min
Delta R.T.: -0.001 min
Response: 39557425
Conc: 413.36 ng/ml



#35 AR-1260-5

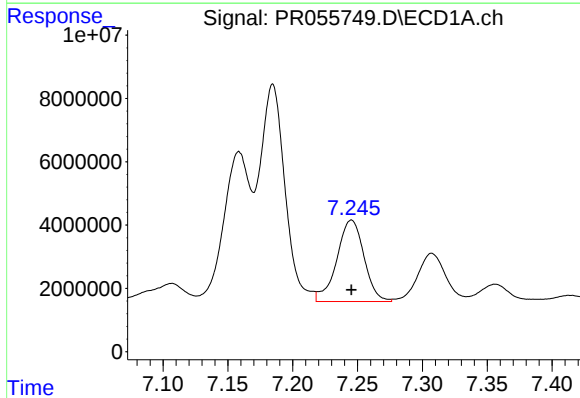
R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 83322569
Conc: 428.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



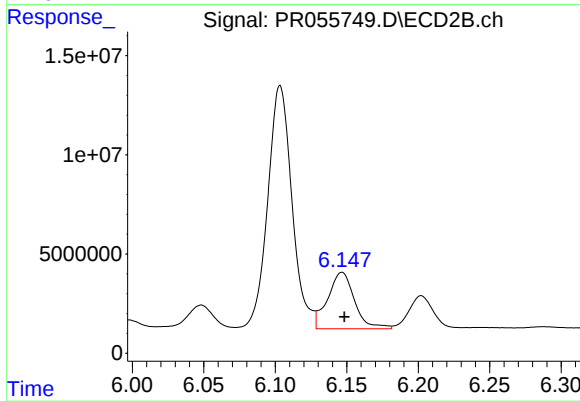
#35 AR-1260-5

R.T.: 6.683 min
Delta R.T.: -0.002 min
Response: 83669925
Conc: 372.60 ng/ml



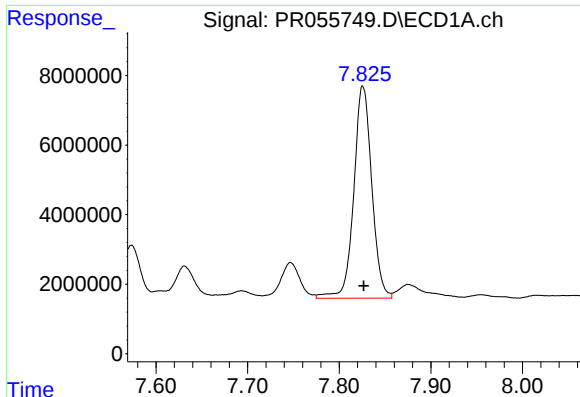
#36 AR-1262-1

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 37738718
Conc: 303.56 ng/ml



#36 AR-1262-1

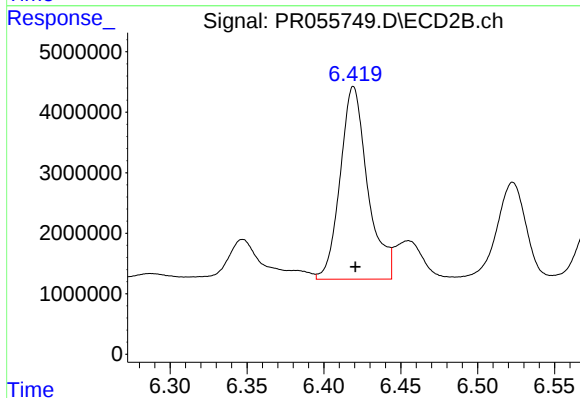
R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 37321132
Conc: 277.50 ng/ml



#37 AR-1262-2

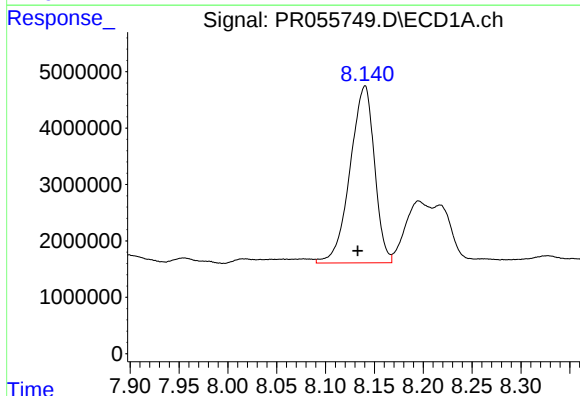
R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 83322569
Conc: 390.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



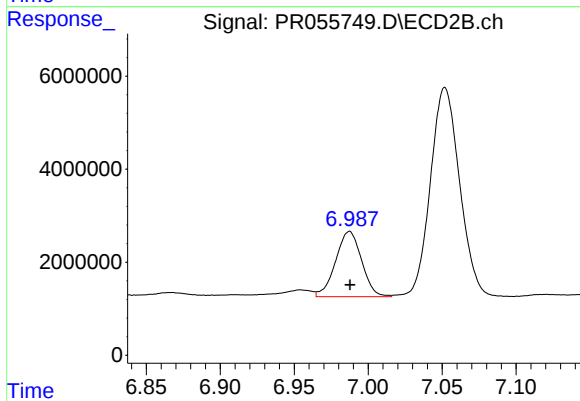
#37 AR-1262-2

R.T.: 6.419 min
Delta R.T.: -0.001 min
Response: 39557425
Conc: 324.14 ng/ml



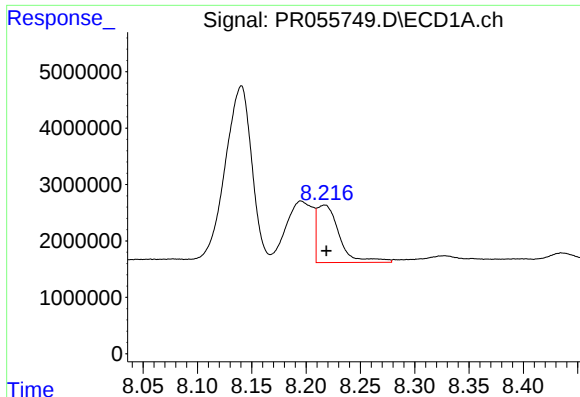
#38 AR-1262-3

R.T.: 8.140 min
Delta R.T.: 0.007 min
Response: 54493687
Conc: 369.59 ng/ml



#38 AR-1262-3

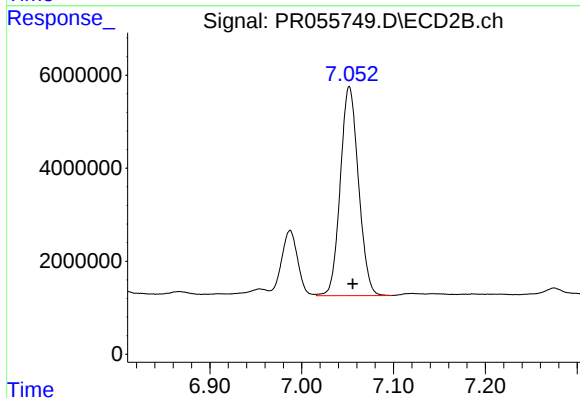
R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 17200802
Conc: 178.71 ng/ml



#39 AR-1262-4

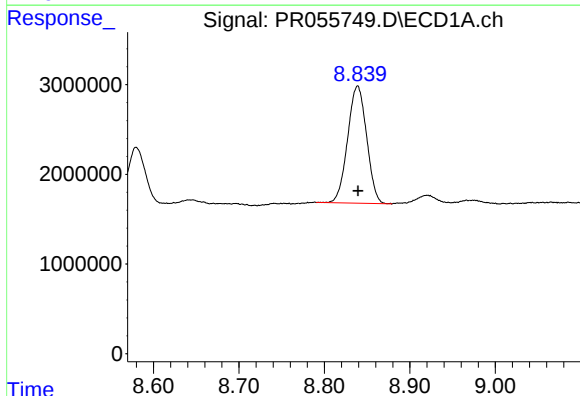
R.T.: 8.216 min
Delta R.T.: -0.002 min
Response: 14597260
Conc: 232.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



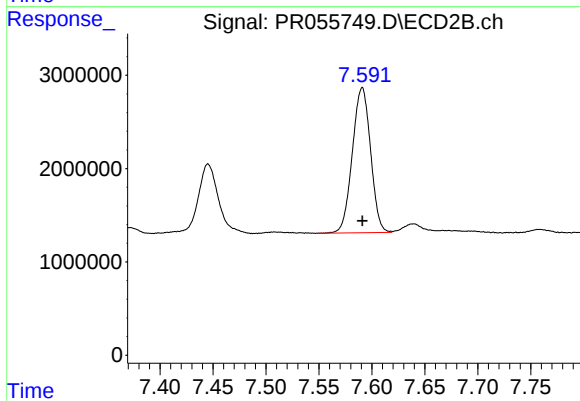
#39 AR-1262-4

R.T.: 7.052 min
Delta R.T.: -0.004 min
Response: 61841376
Conc: 339.87 ng/ml



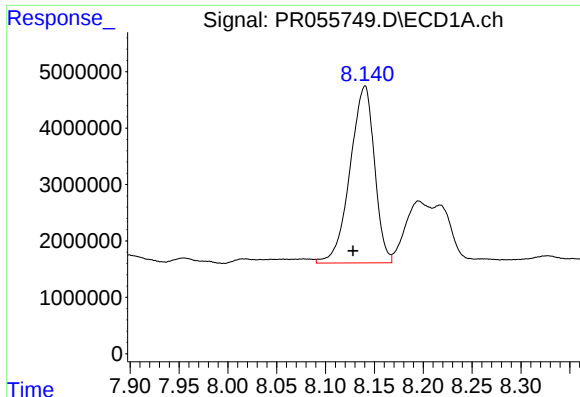
#40 AR-1262-5

R.T.: 8.839 min
Delta R.T.: 0.000 min
Response: 20167145
Conc: 254.61 ng/ml



#40 AR-1262-5

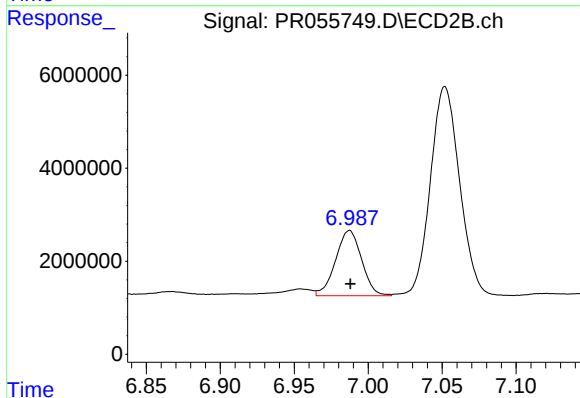
R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 18644246
Conc: 217.56 ng/ml



#41 AR-1268-1

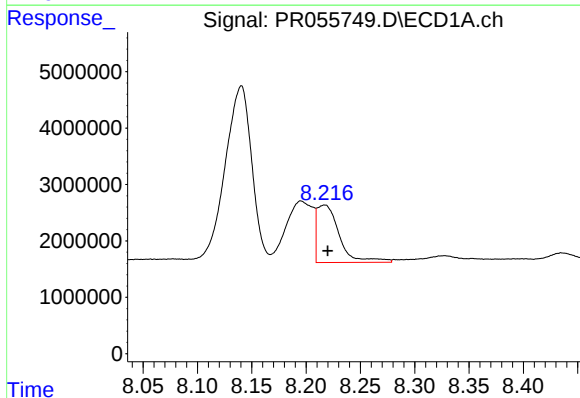
R.T.: 8.140 min
Delta R.T.: 0.012 min
Response: 54493687
Conc: 218.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



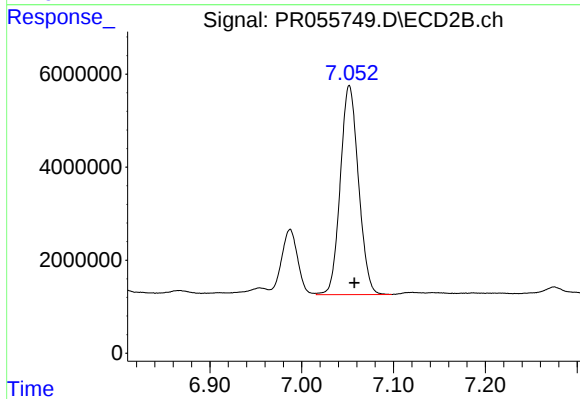
#41 AR-1268-1

R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 17200802
Conc: 61.15 ng/ml



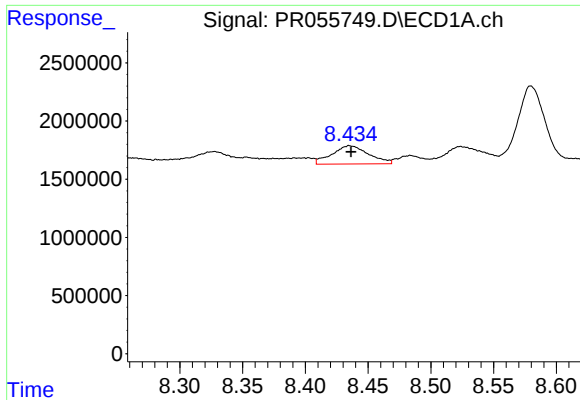
#42 AR-1268-2

R.T.: 8.216 min
Delta R.T.: -0.004 min
Response: 14597260
Conc: 63.93 ng/ml



#42 AR-1268-2

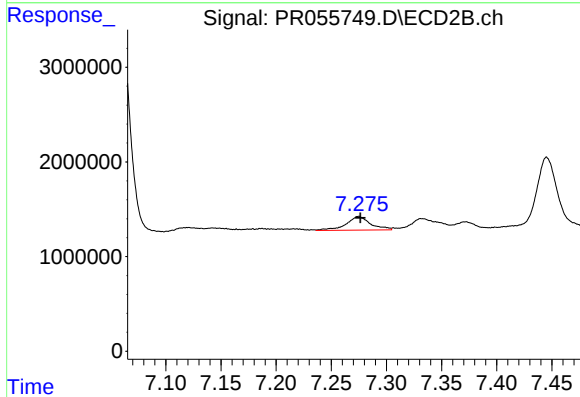
R.T.: 7.052 min
Delta R.T.: -0.005 min
Response: 61841376
Conc: 241.72 ng/ml



#43 AR-1268-3

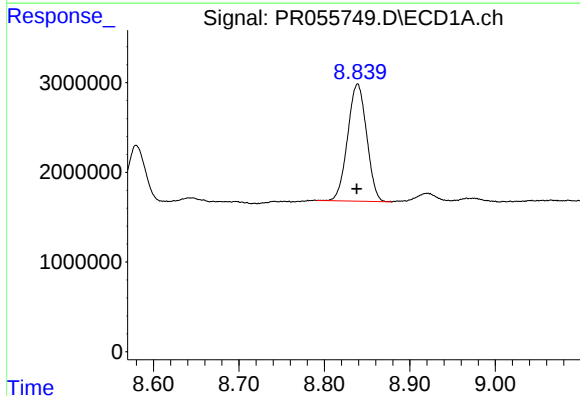
R.T.: 8.436 min
Delta R.T.: 0.000 min
Response: 3181130
Conc: 16.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



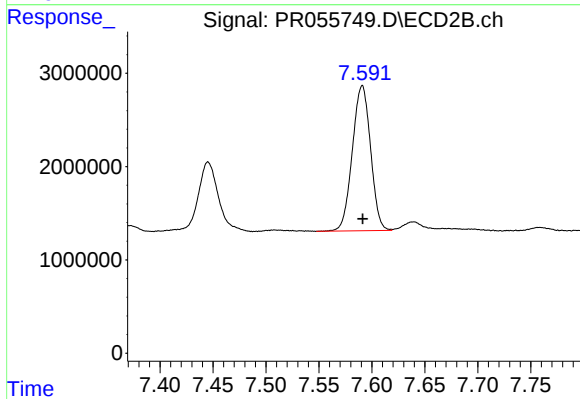
#43 AR-1268-3

R.T.: 7.275 min
Delta R.T.: -0.001 min
Response: 2260169
Conc: 10.50 ng/ml



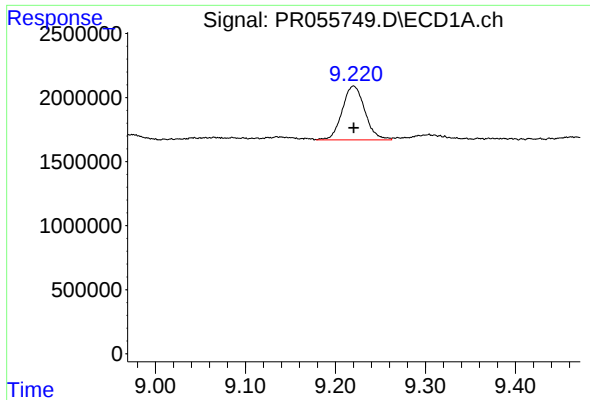
#44 AR-1268-4

R.T.: 8.839 min
Delta R.T.: 0.000 min
Response: 20167145
Conc: 228.66 ng/ml



#44 AR-1268-4

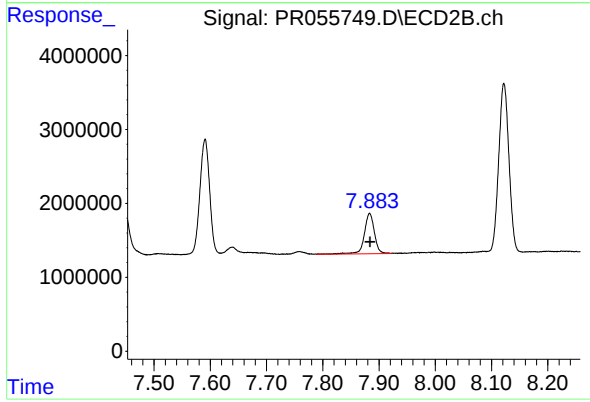
R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 18644246
Conc: 196.20 ng/ml



#45 AR-1268-5

R.T.: 9.220 min
Delta R.T.: 0.000 min
Response: 7361659
Conc: 12.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.883 min
Delta R.T.: -0.001 min
Response: 6854840
Conc: 10.06 ng/ml